Senior Software Developer

APPLICATION DEADLINE IS TUESDAY, JULY 11, 2017 AT 11:59 PM.

THDA's Information Technology Division is seeking an experienced front-end web developer to create functional and appealing web- and mobile-based applications based on usability. A successful candidate should have a strong knowledge of web development tools and programming languages.

Reporting to our Systems Development Manager, you will be responsible for professional information systems software development and analytic work of considerable difficulty to include the design, development and implementation of systems used by THDA; and you will provide continued support to users with respect to systems' functions and operations.

Location: Nashville, TN
Full-time/Part-time: Full-time
Salary Grade: 41
Salary Range: **$66,000 – $90,000 Depending on experience**

Why Work Here? THDA is a state governmental agency with an excellent benefits package, to include medical-dental-vision-life insurance options, paid vacation and paid sick leave accruing beginning the first full month of employment, eleven (11) paid holidays per year, retirement plan, flexible scheduling and telecommuting opportunities, and a 37 ½ hour work week.

ESSENTIAL DUTIES AND RESPONSIBILITIES
Essential duties and responsibilities include the following. Other duties may be assigned.

- Reviews program design with division staff and users to ensure compatibility with needs; examines deliverables for adherence to organization and division standards to ensure that user and system requirements are being met.
- Develops software applications based on documented designs using Agency standard coding practices and development tools; creates database objects Structured Query Language (SQL), user interface code, reports, and other development software artifacts required to implement THDA applications.
- Writes, tests, and de-bugs THDA applications, selecting appropriate application development languages and tools under the guidance of the Lead Systems Developer and the Director of Information Technology and tests program accuracy and completeness by performing sample data runs on a representative test platform prior to end-user testing.
- Resolves problems encountered in the use of THDA-developed applications, which can include working with other information technology staff and/or the Database Administrator.
- Maintains technical knowledge of software development techniques, investigating new tools and strategies for software development as necessary.
- In conjunction with agency Business Analysts, implements federal and state regulation changes affecting THDA applications.
- May assist Business Analysts and the Database team in design, development, execution, and modification of data reports from THDA applications for the program division, Research and Planning staff, the Federal Department of Housing and Urban Development (HUD), or any other required organization.

MINIMUM QUALIFICATIONS
The requirements listed below are representative of the knowledge, skills, and/or abilities required.

Education and Experience:
- Bachelor's degree with a major in data processing, computer science, or other related acceptable field.
- Five years of experience equivalent to information systems analysis or computer programming work.
- Five years of experience in developing or designing information systems.

The above qualifications express the minimum standards of education and/or experience for this position. Other combinations of education and experience, if evaluated as equivalent, may be taken into consideration.

Knowledge, Skills, Abilities, and Competencies:
- Extensive experience with Microsoft Visual Studio.NET /2012/2012015 programming suite, including VB, C#, Web Forms, Windows Forms, MVC, and Entity Framework.
- Strong working knowledge of Object Oriented design and programming patterns.
- Working knowledge of client server and web based application architecture and development.
- Working knowledge of Internet Information Services 7+ concepts and configurations.
- Experience with Microsoft Team Foundation Server 2015 in regards to Check-In/Out, Shelving, Branching, Reversion, Work Item Queries, Areas, Iterations, and time tracking a plus.
- Experience with developing Database Change Scripts for deployment of database changes a plus.
- Knowledge of various web scripting languages a plus.
- Strong analytical, organizational and decision-making skills.
- Strong interpersonal and verbal/written communication skills.
- The ability to work effectively and efficiently within a team environment.
- Strong administrative skills, with effectiveness in developing tasks and managing resources to achieve target dates.
- Documents regularly, thoroughly, accurately, and completely.
- Computer literate; proficient in Microsoft Word, Excel, Outlook, and the internet; able to effectively adapt to and use other computer systems as needed for daily activities.

Special Demands:

The special demands described here are representative of those that must be met by a staff member to successfully perform the essential functions of this job.
- While performing the duties of this job, the employee is regularly required to sit; stand; use hands to finger, handle or feel; and talk and hear.
- The employee is occasionally required to walk; reach with hands and arms, and stoop, kneel, or crouch.
- Specific vision abilities required by this job include close vision, distance vision, and the ability to adjust focus.

EQUAL OPPORTUNITY/EQUAL ACCESS/AFFIRMATIVE ACTION EMPLOYER

APPLICATION MUST BE COMPLETE AND RESUME ATTACHED FOR CONSIDERATION

PLEASE VISIT OUR WEBSITE AT WWW.THDA.ORG AND FOLLOW THE ONLINE INSTRUCTIONS